

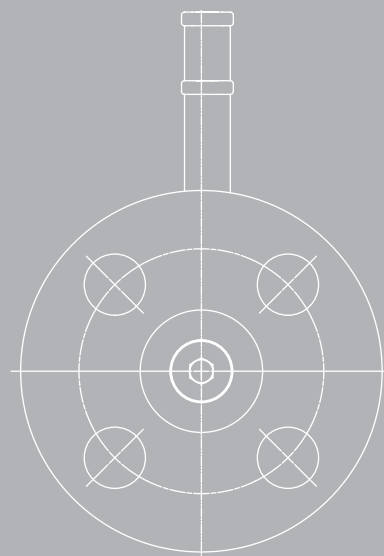
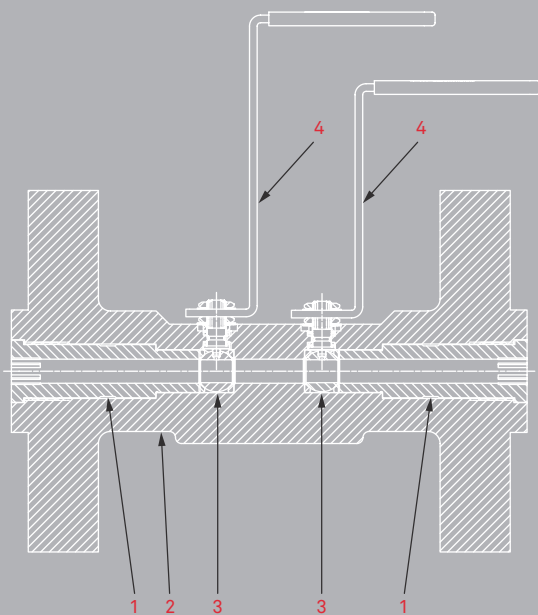
BQ Series Flange x Flange 1 Piece

Technical Spec

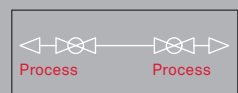
Double block double flanged valve manifold utilising soft seats, for superior, bubble tight sealing capabilities at both high pressures and temperatures. Incorporated into a single body design with insert sealing to prevent leakage and flow medium loss.

The DVQ range offers a Ball, Ball configuration. This series offers working pressures of up to ASME B16.5 class 2500 with a maximum working temperature of up to 200°C.

Valve Construction



- 1 Body Insert
- 2 Valve Body
- 3 Floating Ball Valve
- 4 Ball Valve Handle



Flow Diagram

Options

Flange/Inlet †	Outlet †
Raised Face	Raised Face
Flat Face	Flat Face
Ring Type Joint	Ring Type Joint



Temp. Range
-46°C > 200°C †



Pressure Rating
ASME Class 150 - 2500



Flange Sizes
ASME B16.5 1/2" - 2"



Compliance
NACE MR - 01 - 75



Flow Direction
Bi-directional (Optional)

† Actual maximum working temperature is dependent on valve service conditions; please contact for more information.

Design Features

- Designed to ASME B16.34 Class 150 to 2500 pressure rated and API 6A up to 10,000psi
- Bore sizes from 10mm up to 25mm
- Single piece design
- ASME B1.20.1 1/2" – 14 NPT Outlet size – Standard
- ASME B1.20.1 1/2" – 14 NPT Vent size – Standard
- Other Outlet/Vent sizes and thread types are available
- Sample Probes/Injection Quills can be fitted
- Isolation ball valves
- Materials available include; ASTM A182 F316 Stainless Steel, ASTM A182 F51/55 Duplex & Super Duplex, and ASTM B564 UNS N06625 Inconel amongst others
- Various trim materials available
- Venting Plug available for Vent Port
- Standard Designs are fire safe
- Lockable devices available

Pressure Testing

All our Valves are tested thoroughly. We offer a wide range of testing options due to our variety of in-house testing equipment. Standard Hydro-body, Hydro-seat and Gas seat testing is carried out to API 598 and API 6A, with permissible leakage to ISO 5208. However other standards can be adhered to should it be required, including but not limited to PR2, ISO 15848, MESC SPE 77/300 and MESC SPE 77/312. Please speak to our Sales team with regards to your testing requirements and we will be happy to advise.

Non-Destructive Testing/Examination Options

- DPI
- MPI
- Ultrasonic
- Hardness Testing
- Radiography